AMENDMENTS TO THE CLAIMS

Please amend the claims of this application as follows:

1. (Currently amended) A backplane for an electro-optic display, the backplane comprising a pixel electrode, a voltage supply line arranged to supply a voltage to the pixel electrode, ~~and~~ a micromechanical switch disposed between the voltage supply line and the pixel electrode, the micromechanical switch having an open state, in which the voltage supply line is not electrically connected to the pixel electrode, and a closed state, in which the voltage supply line is electrically connected to the pixel electrode, and a capacitor electrode disposed adjacent the voltage supply line such that the capacitor electrode and the voltage supply line form a capacitor.

2. (Original) A backplane according to claim 1 wherein the micromechanical switch comprises a cantilever beam capable on moving into and out of contact with a first electrode, and a second electrode arranged to move the cantilever beam.

3. (Cancelled).

4. (Original) A backplane according to claim 1 further comprising an encapsulant layer covering the micromechanical switch.

5. (Currently amended) An electro-optic display comprising: a layer of an electro-optic medium having first and second display states differing in at least one optical property, the electro-optic medium being capable of being changed from its first to its second display state by application of an electric field to the medium; and a backplane disposed adjacent the layer of electro-optic medium, the backplane comprising a pixel electrode arranged, upon application of a voltage thereto, to apply an electric field to the electro-optic medium, the backplane further comprising a voltage supply line arranged to supply a voltage to the pixel electrode, ~~and~~ a micromechanical switch disposed between the voltage supply line and the pixel electrode, the micromechanical switch having an open state, in which the voltage supply line is not electrically connected to the pixel electrode, and a closed state, in which the voltage supply line is electrically

connected to the pixel electrode, and a capacitor electrode disposed adjacent the voltage supply line such that the capacitor electrode and the voltage supply line form a capacitor.

6. (Original) An electro-optic display according to claim 5 wherein the micromechanical switch comprises a cantilever beam capable on moving into and out of contact with a first electrode, and a second electrode arranged to move the cantilever beam.

7. (Cancelled).

8. (Original) An electro-optic display according to claim 5 further comprising an encapsulant layer covering the micromechanical switch.

9. (Original) An electro-optic display according to claim 5 further comprising a light transmissive electrode disposed on the opposed side of the layer of electro-optic medium from the backplane.

10. (Original) An electro-optic display according to claim 5 wherein the electro-optic medium is a rotating bichromal member or electrochromic medium.

11. (Original) An electro-optic display according to claim 5 wherein the electro-optic medium is an encapsulated electrophoretic medium.

Claims 12-29. (Cancelled).